

SPECIFICATIONS:

MODEL NUMBER: 402-040-000

PUMP DESIGN: Positive Displacement

MOTOR: Permanent Magnet, P/N 11-144-07

VOLTAGE: 12VDC Nominal

LIQUID TEMPERATURE: 130 Degrees Fahrenheit (54 Degrees Centigrade) Max.

PRIME: Self-Priming Up To 4 Ft. Vertical,
Max. Inlet Pressure 30 PSI (2.1 Bar)

PORTS: 3/8" Barb

MATERIAL OF CONSTRUCTION:

PLASTICS- Nylon

ELASTOMERS- Santoprene

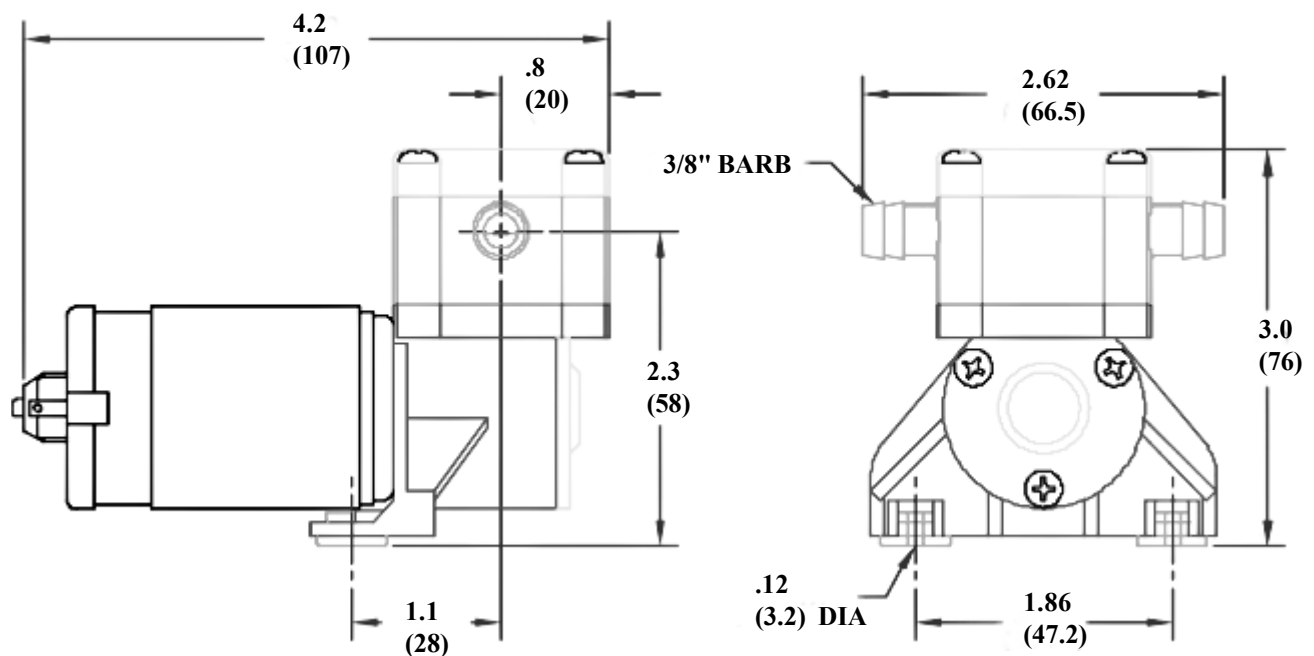
FASTENERS- Zinc Plated Steel

NET WEIGHT: 0.7 Lbs (0.3 Kg)

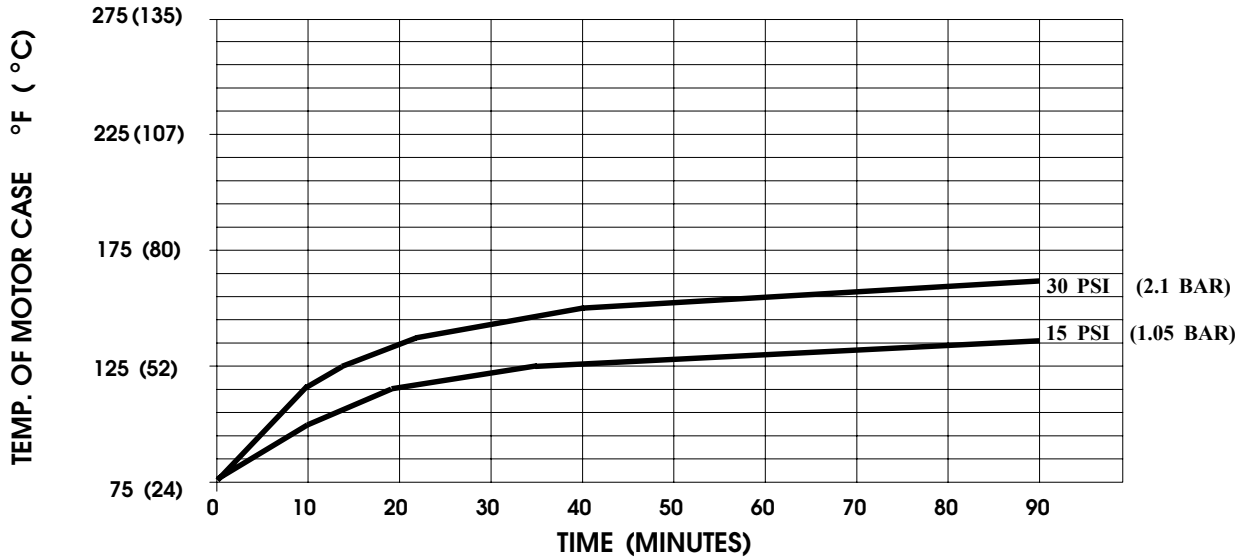
DUTY CYCLE: Intermittent (See Temperature Rise Chart)

TYPICAL APPLICATIONS: Potable Water

DIMENSIONS:

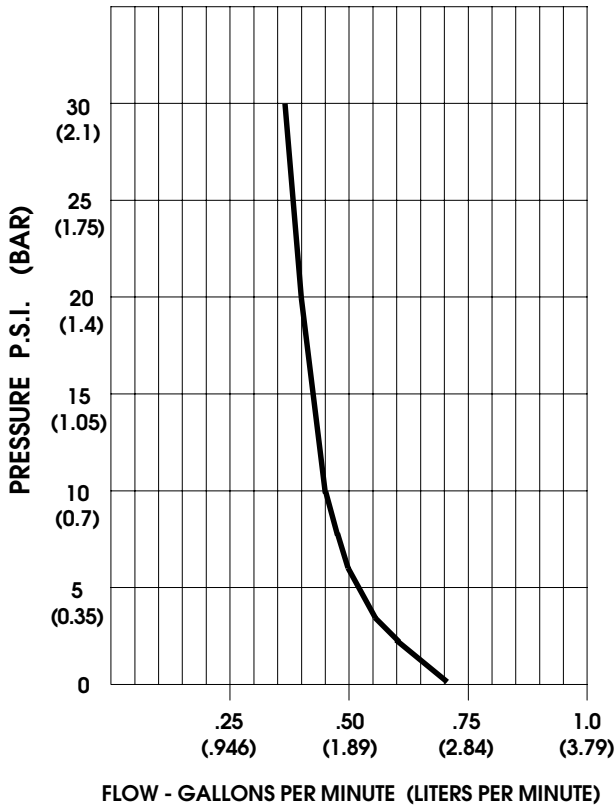


TEMPERATURE RISE



THIS GRAPH IS FOR USE AS A DESIGN GUIDE. IT IS BASED ON RUNNING CONTINUOUSLY WITH AN AMBIENT TEMPERATURE OF 75° F (24° C) IN STILL AIR.

TYPICAL PERFORMANCE



PRESSURE (PSI/BAR)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	0.70/2.6	4415/4460	0.5	12VDC
2/0.14	0.56/2.1	4315/4350	0.7	"
10/0.70	0.46/1.7	4195/4255	1.1	"
20/1.4	0.41/1.5	4065/4110	1.5	"
30/2.1	0.37/1.4	3995/4038	1.7	"

-SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

-ALL DATA BASED ON TESTING WITH WATER.